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## UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE MARKET NEWS SECTION - COTTON DIVISION 4841 SUMMER AVENUE, MEMPHIS, TENNESSEE 38122



## United States Cotton Zuality Report For Ginnings Prior 70 February 1, 1975

Vol. 48, No. 6

February 14, 1975

Upland cotton ginned prior to February 1 this season contained a large proportion of cotton in the medium and longer staples, according to the Department of Agriculture, Agricultural Marketing Service. Cotton stapling 34 and longer represented four-fifths of this season's total ginnings compared with three-fifths a year earlier. The White grades 31 and above comprised 13 percent of ginnings through January 31 against 19 percent last season. Fiber strength averaged 86,000 pounds per square inch compared with 85,000 pounds a year ago. Cotton miking in the 3.5-4.9 range accounted for 77 percent of ginnings, down from 84 percent in last season's ginnings.

Cotton stapling 36 and longer made up 13 percent of total upland ginnings prior to February 1 this season, more than double that of a year earlier. Staple 35 was the most prevalent length and comprised 44 percent of ginnings compared with 26 percent last season. Cotton stapling 34 and 35 was equivalent to 67 percent of this season's ginnings against 55 percent a year ago. Ten percent of ginnings through January 31 was in the two lengths 32 and 33 compared with 15 percent in the preceding season. The lengths 31 and shorter also accounted for ten percent of ginnings which was down sharply from the 24 percent in these shorter staples last season. The average staple was 34.2 thirty-seconds inches against 33.3 a year ago.

The White grades 31 and above accounted for 13 percent of ginnings prior to February 1 this season, down from the 19 percent in last season's ginnings. Grade 41 accounted for 38 percent of ginnings against 39 percent a year ago. Seventy-seven percent of ginnings through January was in the White grades compared with 76 percent a year earlier. The Light Spotted grades represented 20 percent of ginnings against 22 percent in the previous season. The grade index of upland cotton ginned through January 31 was 90.9 (grade 31=100) compared with 92.4 a year earlier.

Fiber strength of cotton ginned prior to February 1 this season averaged 86,000 pounds per square inch. This compares with the average of 85,000 pounds in each of the two previous seasons. Cotton testing less than 80,000 pounds per square inch comprised 18 percent of ginnings compared with 19 percent last season. Cotton breaking 90,000 pounds and stronger accounted for 28 percent of ginnings prior to February 1, up from 21 percent in last season's ginnings.

The average mike of upland cotton ginned prior to February 1 was 4.1 compared with 4.3 last season. Cotton miking 3.4 and below was equivalent to about 15 percent of this season's ginnings, up from six last season. Cotton in the 3.5-4.9 mike range accounted for 77 percent of total ginnings against 84 percent a year earlier. Eight percent of ginnings through January 31 miked 5.0 and above compared with 10 percent a year ago.

The supply of upland cotton to February 1 this season (carryover plus ginnings) totaled 14.8 million running bales. This is 1.4 million bales smaller than last season's supply to the same date. This season's supply of cotton stapling 34 and longer totaled 10.8 million bales compared with last season's supply of 9.8 million bales. Supplies in the lengths 33 and shorter were 4.0 million bales, down from 6.4 million bales a year earlier. The grade distribution indicates that this season's supply of cotton in the White grades 41 and above totaled 7.9 million bales compared with 8.7 million a year ago. This season's supply of Light Spotted cotton was 3.3 million bales against 3.4 million last season. Spotted and other colored grades totaled 0.5 million bales, down from last season's supply of 1.0 million bales.

Cotton ginned prior to February 1 this season totaled 11,204,000 running bales, according to the Bureau of the Census. This compares with 12,373,000 bales ginned prior to February 1 last season and 12,269,000 bales two years ago. Ginnings through January 31 were equivalent to 98 percent of the indicated 1974 crop, the same percentage as a year ago. Cotton ginned in the January 15-31 period totaled 277,000 bales compared with 350,000 bales ginned in the same two-week period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade  $\underline{1}/$ 

Bales  Bales  - 807 29 81,853 2,265 268,744 1 2,552 47,176 14,072 14,072 3,437	1973 1973 1973 1973 1973 1973 1973 1973	1974	Bales 79 58,861 1,159 2,231,373 192,867 4.802.946	Bales 27	1973 Pet.	1974	1973	1974 1,000 bales	1973 Pct.	1974 Pet.	1974 from 1,000	from 1973
Bales   -		Pot	M 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Bales	Pet.		1,000	1,000 bales	Pot.	D . t	1,000	
(11) (21) (21) (30) (30) (31) (30) (31) (41) (40) (41) (40) (41) (50) (41) (50) (51) (51) (51) (51) (51) (51) (52) (52) (52) (53) (54) (54) (55) (56) (57) (57) (58) (59) (59) (59) (59) (59) (59) (59) (59		20.0 1.3 20.0 14.7 4.1 4.1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	bales 27	rer.		7	Dales	ren.		2000	Dot
(11) (21) (21) (30) (30) (34) (31) (40) (2,265 (41) (50) (2,552 (51) (47,176 (60) (41) (61) (14,072 (70) (71) (72) (72) (72) (72) (73)	7 (0)	- 0 . 1 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 2 . 3 . 3	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77		rer.	Nates				pares	FGC.
(21) 807 (30) 29 (31) 81,853 (40) 2,265 (41) 268,744 1 (50) 2,552 (51) 47,176 (60) 14,072 (70) 3,437 (12) -	T (F)	0.1 20.03 1.4.7 4.1 4.1	2 2 4 8		*	*	*	1	*	*	+1	+100,0
(30) 29 (31) 81,853 (40) 2,265 (41) 268,744 1 (50) 2,552 (51) 47,176 (60) 14,072 (70) 3,437 (12) -	r m	* 5.6 20.0 20.0 14.7 4.1 4.1	52,01	23,583	0.5	0.2	91	54	9.0	4.0	-37	-40.7
(31) 81,853 (40) 2,265 (41) 268,744 1 (50) 2,552 (51) 47,176 (60) 14,072 (70) 3,437 (12) -	Π (0)	20.03 20.03 0.8 1.4.7 1.4.7	2,231,373	545	*	*	31	27	0.2	0.2	4-	-12.9
(40) 2,265 (41) 268,744 1 (50) 2,552 (51) 47,176 (60) 14,072 (70) 3,437 (71) 3,437	m	20.03 20.09 1.41 7.41 4.11	192,867	1,390,790	18.1	12.5	2,499	1,893	15.5	12.8	909-	-24.2
(41) 268,744 1 (50) 2,552 (51) 47,176 (60) 416 (61) 14,072 (70) 3,437 (71) 3,437	m	20.0 0.8 0.8 14.7 0.1 *	4.802.946	409,583	1.6	3.7	480	708	3.0	4.8	+228	+47.5
(50) 2,552 (51) 47,176 (60) 416 (61) 14,072 (70) 3,437 (12) -		8.0 1.0 1.0 1.*		4,218,516	39,3	38.0	5,647	5,205	34.8	35,3	-442	-7.8
(51) 47,176 (60) 416 (61) 14,072 (70) 3,437 (12) - (12) (22) (110)		14.7	171,634	242,294	1.4	2.2	469	503	2.9	3.4	+34	+7.2
(60) 416 (61) 14,072 (70) 42 (71) 3,437 (12) -		0.4	1,681,598	1,955,848	13.7	17.6	2,145	2,277	13.3	15.4	+132	+6.2
(61) 14,072 2 (70) 442 (71) 3,437 (12) -		4.1	16,537	19,723	0.1	0.2	30	33	0.2	0.2	43	+10.0
(70) 42 (71) 3,437 (12) -		*	188,841	227,647	1.5	2.0	316	281	2.0	1.9	-35	-11.1
(71) 3,437 (12) - (22) 110			324	789	*	*	(0)	2	*	*	7	-33.3
(12) (22) 110		L. L.	20.094	28,657	0.2	0.3	37	35	0.2	0.2	-21	-5.4
(12) (22) 110	1											
110		,		1	1	,	**	*	*	*	C	1
OTT	*	*	1 753	NSN C	*	*	0.5	a	-	-	0 0	0 00
010 01			201,4	#C+, 2	7 7	L. C.	000	700	1.0	1. C	0 0	0.00+
140,010		4.00		500,612	4.0	0.00	1,030	700	4.0	0.1	062-	-24.3
122,541 1		23.5	7,20,0/2,1	1,332,0/1	10.4	12.0	1,000	1,729	10.3	11./	+63	+3.8
(52) 28,069 90,631	1 3.7	15.4	472,091	981,099	ص ش	0.0	694	753	4.3	5,1	+26	+8.5
1		1	í		-	,	*	1	*	1	0	1
(23) 20 6	*	*	480	199	*	*	7	7	*	*	0	=
(33) 9,426 3,849	9 1.2	0.7	38,109	21,731	0.3	0.2	128	79	0.8	0.5	-49	-38.3
(43) 12,104 26,526	5 1.6	4.5	89,813	119,965	0.7	1.1	338	165	2.1	1.1	-173	-51.2
(53) 6,347 18,443		3.1	67,229	99,736	0.5	0.0	191	125	1.2	0.8	99-	-34.6
		0.2	4,774	4,851	*	*	179	16	1.1	0.1	-163	-91.1
(15-35) 6 23		*	48	121	*	*	m	-	*	*	-2	-66.7
(16)	1	1	11	1	*	•	2	1	*		2-	-100.0
(26) 37 109	*	*	912	1,264	*	*	1	-	*	*	0	
(1)	*	0.2	7,854	9,110	0.1	0.1	29	12	0.2	0.1	-17	-58.6
909 (	3 0.1	0.1	4,280	3,911	*	*	24	9	0.1	*	-18	-75.0
(17)		1	1	1	D.	1	1			1	1	1
(27)		ľ	S	34	*		1	*	*	*	-	-100.0
(37) 32 6	* 0	*	183	177	*	*	9	7	*	*	-2	7-99-
(47) 122 66	*	*	579	459	*	*	11	2	0.1	*	6-	-81.8
Below Grade 3/ 7,080 14,136	6.0 9	2.4	50,034	68,504	4.0	9.0	16	95	9.0	9.0	-2	-2.1
757,171 589,546 100.0		100.001	12,298,603 1	11,122,497	100.001	100.0	16,162 1	14,809	100.001	100.0	-1353	4.8-

Includes all grades. Bales that are lower in grade than the lowest official standard for the corresponding color group. Less than 0.05 percent. \*\* Less than 500 bales.

| N | m | \*

Upland cotton in the United States, ginnings and supply, by staple 1/ Table 2.

Stanle Gode		January 1-31	31		Seaso	eason through January 31	inuary 31		Sı	Supply to	February	y 1	Change in Supply	Supply
one order	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1974 from	1 1973
D. S. D. S. P.	7. E. A. 7	S. B. S. S.	16 8. S	2 22 8	S 0, 10 10 10	100 B 100 B	0.81 S		1,000	1,000	N A 36	L DI A	1,000	+
	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.	bales	bales	Pet.	Pct.	bales	Pet.
26 and shorter	15	34			2,072	725			c	1		*	-2	-66.7
28	488	617	0,1	0.1	30,176	14,073	0.2	0.1	26	27	0.3	0.2	-29	-51.8
6	7,820	5,511	1.0	6.0	238,728	72,761	1.9	0.7	329	172	2.0	1.2	-157	-47.7
30	125,277	53,848	16.5	9.1	1,175,768	401,982	9.6	3.6	1,561	815	6.7	5.5	-746	-47.8
13	244,964	115,671	32.4	19.6	1,468,400	642,998	11.9	5.8	1,799	1,052	11.1	7.1	-747	-41.5
32	213,992	124,741	28.3	21.2	1,034,543	569,441	8.4	5,1	1,378	954	8.5	6.4	-424	-30.8
33	69,216	58,682	9.1	10.0	812,832	550,604	9.9	5.0	1,281	866	7.9	6.7	-283	-22.1
34	61,764	114,675	8.2	19.5	3,605,689	2,525,387	29.4	22.7	4,869	3,443	30,3	23.2	-1,426	-29.3
35	25,821	90,705	3.4	15.4	3,174,780	4,906,260	25.8	44.1	3,878	5,622	24.0	38.1	+1,743	44.9
36	7,533	24,268	1.0	4.1	720,643	1,334,049	5.9	12.0	616	1,552	5.7	10.5	+634	0.69+
37	266	637		0.1	33,637	93,351	0.3	0.8	72	150	4.0	1.0	478	+108.3
38	10	150		*	1,118	7,896		0.1	14	17	0.1	0.1	+3	+21.4
39	S	7			62	748			2	1			-1	-50.0
40 and longer	0.0	hi hi	-	0	155	2,222			1	D			4	1400.0
All staples	757,171	589,546	- 1	100.0 100.0 12,298,	12,298,603	603 11, 122, 497	100,0	100.0	16,162 14,809	14,809	100.0	100.0	-1,353	-8.4
1/ Data for amount coscon and stateming	ant coocon	one naclimi	- Land											

Data for current season are preliminary. -i \*

Less than 0.05 percent.

Specified measures of quality for upland ginnings 1/ Table 3.

MAN	Januar	January 1-31	Season thro	Season through January 31	Supply to February	February 1
Trem	1973	1974	1973	1974	1973	1974
Grade index (Mid. White=100)	92.2	86.8	92.4	6.06	91.5	91.3
Average staple, 32nd. inch	31.7	32,7	33,3	34.2	33,3	33.9
Rough preparation, percent	St. Tree Strikes	1. 12. 12. 12. 12. 12. 12. 12. 12. 12. 1	13 30 PF. 210: CT	- 101 - 10 - 1 - 2 - 1 - 2 - 1	0.1 0,00 6,00 B.	1-00
Tenderable, percent 2/	56.6	26.7	67.2	59.7	.1	
Average mike reading	4.0	3.6	4.3	4.1	THE BLACK OF ST	70.0
Average fiber strength (Mpsi) 3/	82.0	82.9	85.2	86.2		

Data for current season are preliminary.

Tenderable for grade, staple and mike in settlement of futures contracts. 三から

Excludes North Carolina. 1/8" gage fiber strength tests were made on North Carolina cotton in lieu of the zero gage fiber strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly report "Quality of Cotton Classed under Smith-Doxey Act - Southeastern Area".

Less than 0.05 percent.

states 1/

by

and last season,

this season

February 1

40

prior

ginnings

for upland

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of

distribution

Percentage

4.

Table

1974 Rdg. 4.0 4.2 4.5 4.3 3.9 4.0 4.2 4.5 4.0 3.5 4.4 4.5 3.7 4.6 4.3 4.1 4.1 Average mike 1973 Rdg. 4.2 4.5 4.4 4.5 4.6 4.6 4.3 4.6 4.5 3.5 4.3 4.1 4.4 4.2 4.2 4.1 4.3 10.9 0.5 13.5 8.9 1973 1974 2.7 9.5 7,1 4.5 3.7 7.2 9.0 7.8 Pct. 4.0 5,3 26.2 4.1 5.0 and above 1.0 15.8 Pct. 6.7 17.6 17.5 1.8 0.5 7.3 7.2 20.3 16.6 7.2 10.9 e, 0.2 76.8 10.1 13 1973 1974 84.0 83.7 92.0 95.0 86.4 84.3 7.77 77.4 71.4 Pct. 0 0 85.8 8 54.0 68.4 4. 9 3.5-4.9 91 87 87 47 92 Totals 0.88 4.06 86.2 77.9 Pct. 93.0 95.8 77.5 88.2 83.6 95,3 80.6 55.0 m 81.7 84.3 81 Pct. 3.8 6.5 18.6 21.4 46.0 4.5 6.8 10.7 2.8 5.4 1973 1974 4.8 1.2 6.7 15.2 2.3 43.3 15,4 3.4 and below 0.5 4.8 1.8 0.9 Pct. 1.9 2.5 8.51 44.8 6.3 3.2 7.8 11,3 0.7 0.3 1,1 11,6 7.0 Pct. 2.5 1.0 0.5 9.0 2.5 1.4 2.4 1.7 1973 1974 0.1 0.3 2.4 0.3 0.8 ı above and 5,3 Pct. 1.9 1.4 0.5 0.5 4.1 1.2 3.7 3.2 3.7 0.1 4.0 2.6 1.0 0.1 1.7 1 1974 2.4 0.5 5.8 6.5 9.0 6.1 Pct. 0.3 3 6.7 6.1 4.2 3.2 4.7 11.0 19.2 3,3 5.0-5.2 8 1973 11.4 6.6 Pct. 6.8 9.0 0.9 16.6 5.8 1.7 0.5 6.2 10 14.9 12.6 12.9 0.2 8.4 13, 30.0 32.9 12.9 1974 47.0 32.4 21.6 Pct. 10.2 24.7 36.8 28.6 20.3 21.4 9.0 4.04 m 3 S 4.5-4.9 12 27. 39 30.6 45.0 1973 Pct. 41.7 32.5 23.7 14,3 5 46.1 3 48.0 46.3 50.7 45,1 34.5 2.3 41.5 19.3 35.8 41, 27 37.5 37.5 53.5 51.9 39.7 40.3 33.1 36.2 28.5 17.7 20.1 Pct. 33,3 1973 1974 1973 1974 40.0 28.1 2 45.7 4.0-4.4 15. 25.0 20.8 48.8 51.3 58.9 31.2 25.2 34.6 45.6 30.3 30.2 17.8 37.7 Pct. 18.4 37.6 2 30.2 39.9 44.4 27 5 37.9 29.5 17.8 8.6 7.9 13,3 24.3 8.6 12.7 16,3 Pct. 31.1 0 19.7 31,1 3.5-3.9 13 21 17.5 Pet. 22.6 8.6 6.8 13.5 7.1 12.7 14.0 31.9 13,2 20,3 4.9 5,3 6.3 19.4 10,3 20.1 8.7 6.8 6.9 1974 1.6 2.0 1.7 4.3 3.8 2.4 4.4 1.5 6.7 Pct. 2.1 4.2 6.2 3.1 0.7 3.3-3.4 9.6 4.5 Pct. 0.5 1.9 2.6 6.0 1.0 2.6 3.7 0.8 1.0 4.0 2.4 1973 1.7 0.3 3.1 2,3 1974 4.9 8.8 12.0 19.0 Pct. 0.5 2.7 9.9 8,3 1.1 1.8 1.6 4.5 2.4 2.1 5.2 1.2 3.0-3.2 15.8 1.9 0.8 3,3 6.5 1973 6.0 0.3 0.8 0.1 1.1 3.3 2.5 Pct. 0.2 1.1 5 4.7 N 1974 10.0 6.0 4.0 Pct. 0.5 1.2 1.2 2.1 1,3 0.2 4.1 0.8 3.7 0.1 3 0 2.7-2.9 12 3 1973 13.5 1.9 1.1 2.8 Pct. 0.3 4.0 6.0 0,3 0.5 0.1 0.1 0.1 \* 3.0 2.7 1974 1.6 7.11 0.2 0.1 Pct. 0.2 0.1 0,3 0.1 0.2 below and 973 4.0 5.9 1.0 0.3 0.3 Pct. Calif. Other S. State Miss. Tenn. Okla. Σ Ariz. 0 0 Tex. Ark. Fla. Ga. Ala Mo. La. z. 2 u. Z.

1/ Data for current season are preliminary

than 0.05 percent.

Less

Percentage distribution of fiber strength for upland cotton ginnings prior to February 1, this season and last season, by states 1/ Table 5.

							Ze	Zero Gage	e Fiber		Strength (Mpsi	Mpsi)							Average	age
State	64 &	below	62-69	69	70-74	74	75-79	19	80-84	84	85-89	89	90-94	34	95-99		100 ₺	above	strength	ngth
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974
	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pct.	Pet.	Pct.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Pet.	Mpsi	Mpsi
S. C.	•	0.1		0.1	2.8	6.2	24.3	45.5	49.8	42.5	20.2	8.0	2.9	9.0		1			81.8	79.7
Ga.	1		0.1	0.2	4.0	8.9	30.6	41.5	45.8	40.3	17.8	8.7	1.7	4.0			1		81.1	79.5
Ala.	-	1	4.0	-	4.4	2.6	32.7	24.9	43.9	49.6	15.9	20.2	2.3	2.7	4.0			1	81.0	81.8
Miss.	1	1			2.0	0.8	25.0	15.7	51.3	48.1	19.2	30.8	2.5	4.4		0.2			81.7	83.1
Tenn.	1	1	0.1		3.3	1.4	21.8	23.3	48.6	51.8	22.6	21.4	3.2	2.1	4.0			1	82.0	82.0
Mo.		1			1.6	1.0	19.2	17.1	43.8	49.5	29.1	7.72	0.9	4.4	0,3	0.3		ı,š	83.1	82.9
Ark.	-				0.4	1.0	12.1	20.6	2.4	49.7	33.4	23.7	4.8	4.8	1.1	0.2	0.1		84.1	82.6
La.	100	1	•		0.8	0.0	22.5	17.6	57.9	52,3	17.0	25.9	1.7	e . e	0,1		,	1	81.8	82.7
Okla.	•	1	0.8	0.1	10.4	7.0	37.2	28.8	34.1	41.3	14.0	18.8	2.8	D	0.7	0,5			80.1	81.2
Tex.	•	•	0.5	0.2	3.2	3.6	17.3	22.2	38.2	38.3	28.9	23.6	6.3	8.8	2.2	2.6	0.7	0.7	83.6	83.1
N. Mex.	1	1	•		4.0	0.3	2.8	2.9	8.0	7.3	13,3	17.1	18.8	35,3	32.2	28.8	24.5	8.3	94.2	92.2
Ariz.	1	1	2		0.1	0.6	3,8	9.5	30.6	37.7	46.4	37.6	15.2	12.6	2.8	2.0	1,1	0.3	86.3	85.0
Calif.	1000	1		-			0.1	0.1	1.2	1,5	6.2	6.7	17.9	21.8	38.3	40.5	36.3	29.4	97.5	7.96
u. s.	10		0.1		2.3	2.0	16.9	15,8	36.2	33.2	23.2	20.8	4.8	10.1	7.0	10.6	0.0	7.5	85.2	86.2
1/ 10+0	400	tuoudin	000	040	araou tut Loud	11000										-				1

1/ Data for current season are preliminary.

Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to February 1 this season and last season, by states 1/

																	=									1
							White	te								-	Light	Spotted	ed		T		-			
State	SM 21 & higher	-	30	31 31		SLM+		SLM 41	<b>1</b> - 1	LM+	LAM 51	¥ 7	SGO+ 60 & lower	- <del>*</del>	SM 22 higher		32	SLM 42	E C	LIM 52	20	Other		Below	Grade 1ndex	201
	1973 19	1974 1973	3 1974	1973	1974 1	1973 1	1974 1	1973 1974	74 197	3 1974	1 1973	1974	1973 1	1974 1	1973 1974	74 1973	3 1974	1973	1974	1973	1974 1	1973 1974	74 1973	3 1974	1973	1974
	Pct. Pct.	t. Pct.	. Pet.	Pet. P	Pct. P	Pct. P	Pct. P	Pet. Pet.	. Pet	Pet.	Pct.	Pet.	Pct. P	Pct. P	Pct. Pct.	Pot.	. Pet.	Pct.	Pct.	Pet. 1	Pct. P	Pot. Pot.	Fet.	Pct.		
N. C.	0.1 0	0.1 0.1	- 1	1.7	1.0	0.2	0.73	39.7 29.	.3 11.6	5 11.9	34.5	28.8	7.4	5.0	•	0.2	2 0.7	7 2.4	10.2	1.7	8.1	0.3 3	,2 0.4	4 1.0	88.8 87	7.7
S. G.	0.1 0	0.1 -	1	3.6	3.0	8.0	0.43	31.8 34.8	8 6.1	1 5.8	3 31.6	28.1	5,8	5.2	0.1 *	Н	.0 2.0	0.6	10.2	7.9	7.8	1.6 1	9.0 6.	5 0.7	88.2 88	9°21
Ga.	0.1		*	2.3	1.0	4.0	0.2 3	31.8 23.	.6 3.2	4.9	30.0	31.0	2.0	6.1	*	1	9.0 9.	14.3	14.0	4.8	16.8	2.0 1	6.0 9.	9 1.1	88.0 86	e, 0
Fla.	1	-1	1	0.8	0.2	0.1	n 1	38.0 42.8	8 4.3	3 4.7	7 41.7	34.2	3.0	2.8	1	0	.3 0.2	6.5	4.6	3.6	2.0	1.3 0	0.5 0.4	4 0.2	88.4 88	6.8
Ala.	0.1 0	* 1.0	1	. a	0.0	0,3	1.5 4	44.5 46.7	7 3.0	5.5	5 25.4	22.6	2.2	3.1	* 1.0		.6 1.4	9.01	8.6	4.5	6.	3.8 1	.3 0.4	4 0.4	89.7 90	0.1
M1.88	0.2 0	* 1.0	*	2.7	9.0	0.3	0.5 4	49.7 46.1	1 1.9	7.1 6	7 29.1	32.7	3.0	3.7	*	1.0	0 0.7	7.9	6.7	E.	3.6	0.8 0	0.8 0.3	3 0.4	89.9.89	5.0
Tenn.	0.2 0	0.2	1	8.6	4.6	8.0	1.0 4	46.0 42.	.8 1.2	2 2.0	) 12.2	24.7	1.3	3.1	*	5.8	8 2.2	17.3	11.5	4.5	4.6	1.9 3	.0 0.2	2 0.3	91.6 89	8.
Mo.	*	0.1 -	*	0.6	6.0	0.1	1.0 5	57.9 43.	9.6	0.4.0	0.7	13.4	0.5	1.4	*	4	.1 2.6	13.2	17.8	3.1	4.5	1.6 1	.1 0.	5 0.3	92.3 91	m. 1
Ark.	*	*	*	4.8	0.9	0.2	0.6	57.4 49.4	4 1.	9 2.2	2 21.8	19.5	1.3	1.2	*	П	4.1.4	8.5	13.3	2.1	3.8	0.5 2	.4 0.1	1 0.2	91.2 90	8.0
La.	0.1	*	1	w.	4.2	0.1	0.2 4	46.0 50.3	3 0.	7 1.3	3 19.7	15.0	1.4	1.6	*	m	5 2.6	18.3	17.7	4.0	4.7	2.5 2	.1 0.3	3 0.3	90.4 90	7.0
Okla.	ı	1	1	7.0	9.0	0.5	0.1 2	28.3 17.0	0 0.3	4.0 8	6.6	13.0	4.0	1.5	*	. 19.	.8 4.0	28.5	39.0	5.5	15.0	8 8 8	.5 0.1	0.0	91.8 87	7.2
Tex.	0.2 0	* 1.0	*	18.4	6.9	4.0	0.3	35.8 24.7	7 0.4	0	5 6.6	17.8	1.3	2.5	*	14.9	4.4	13.4	23.5	4.6	13.0	2.6 5	5.3 0.6	5 1.0	92.8 88	4.
N. M.	3.7	*	1	49.5	6.3	o. e.	2.62	25.1 58.0	0 1.2	2 5.5	2.4	11.5	1.0	2.1	* 0.1	7	.5 2.6	о. О.	7.5	0.0	2.8	0.6 0	0.9 0.2	2 0.2	96.8 92	0.
Ariz.	2.4	* 2.0	1	56.1 ]	16.3	2.4	2.4 1	16.6 46.8	8 0.6	ri	9 2.1	10.6	1.3	2.3	0.2 0.1	12	7.7 0.	7 3.3	7.4	1.7	2.0	0.4 0	0.8 0.9	9 1.5	96.9 92	9.
Calif.	1.3	* 5.0	*	46.3 3	34.1	7.9 1	13.5 3	33.3 37.	.7 1.2	2 2.3	3 5.2	6.5	1.2	1.6	*	1.0	0.00	7 1.3	1,5	9.0	0.7	0.5	0.6 0.2	0.3	96.2 95.	5.2
Other	,	P	1	41.4	16.0	1.2	5,4 1	17.2 24.3	3 6.5	5 3.7	7 26.0	25.4	, æ , m	3.7	1	0.8	8 2.3	1.5	8 6.	6.0	9.5	0.5 1	.2 0.2	0.5	92.9 90	0.06
U. S.	0.50	* 0.5	*	18.1	12.5	1.6	3.73	39,3 38	0.	4 2.2	2 13.7	17.6	1.8	2.5		. 7.	.4 2.5	5 10.4	12.0	e e	5.9	1.6 2	.3 0.4	4 0.6	92.4 90	6.0
1/ Data	a for current		season	are	preliminary	nary.																7				1

2/ Middling White equals 100.
\* Less than 0.05 percent.

Percentage distribution of the staple of upland cotton ginned prior to February 1, this season and last season, and total ginnings, by states 1/ Table 7.

30 31 32 32 32 32 32 33 34 3574 35.0 44.1 10.2 5.2 0.2 0.2 0.2 0.1 0.4 0.9 11 0.2 0.2 0.2 0.2 0.3 0.1 0.2 0.1 0.2 0.2 0.2 0.3 0.1 0.2 0.2 0.2 0.3 0.1 0.2 0.1 0.2 0.2 0.3 0.1 0.2 0.1 0.2 0.2 0.2 0.3 0.1 0.2 0.1 0.2 0.2 0.2 0.3 0.1 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3		-	-	-		-	-		1	Chanl	0		0										
1973   1974   1974   1974	28 and 29		29		01	30	6	11	32		D		34		35	36	0.	37	38	and	Average staple 2		otal ginnings
Part.   Part	1973 1974 1973 1974	1	3,19	14	T	1974	1973	1974	1973		1973 19	i	973 197	Ī	773 1974	1973 197	T	3 1974	i	1974	1973 1974		1974
			M	1 1	Pet.	Pet.	Pet.	Pct.	Pct. 1		Pct. Pc		l mal										
***         *** <td>-</td> <td>1</td> <td></td> <td>1</td> <td>1</td> <td>*</td> <td></td> <td></td> <td></td> <td>0.1</td> <td></td> <td></td> <td>N</td> <td></td> <td></td> <td>10.9 14.</td> <td></td> <td></td> <td></td> <td></td> <td>34.8 35.0</td> <td></td> <td>- 61</td>	-	1		1	1	*				0.1			N			10.9 14.					34.8 35.0		- 61
	100	7.0		de	*3	*X.	.10	0.1	0.4		D		0.2 66.		7.8 18.9				1		34.1 34.0		
-	-	1			1.		1	0.1		0.3			7.5 85.		4.4 10.2		e				34.0 34.1		
				-1	•	- 1	0.2						65.	0	5.8 26.3		9	•			33.6 34.2		VD.
	2.08; 2.4	PUDE!		L. I.	1.01	1	5.16		0.1	r.			5.0 33.		7.0 61.7					•	34.4 34.7		
	200	-0.		1	10,			ı	0.7						5.4 46.0		0	0.51	2.0		33.8 34.4		ality
0.1	-			0	0,1	01		*	0.1					6	C				•	•	35.		
	1	1			1	1	*		0.1		0								3	1	8		LA.
0.7 14.4 7.5 30.6 25.4 36.0 44.1 10.7 15.0 3.9 5.2 2.1 1.5 0.8 0.5 * * 31.6 31.9 385,177 37  2.9 25.7 15.4 31.2 23.1 20.0 17.0 7.0 14.2 7.0 19.6 2.0 4.8 0.9 1.5 0.2 0.9 * 9 31.3 32.1 4,313,523 2,41  0.4 7.6 2.6 3.6 2.7 3.4 2.2 2.3 1.2 4.6 2.1 13.0 6.4 49.5 34.8 12.6 42.0 0.2 5.6 34.8 36.0 131,533 15  • 0.2 0.2 0.2 0.4 0.3 2.0 1.4 2.8 2.3 26.7 22.1 65.1 67.6 2.4 5.3 0.4 0.7 * 0.1 34.6 34.7 595,790 96  - * * * * * 0.1 0.1 0.2 0.2 3.7 3.4 65.8 61.1 30.2 35.1 * 0.1 35.3 35.3 1,742,546 2,55  2.5 - 11.6 16.1 41.8 53.3 43.9 30.4 0.2 0.2 35.3 35.1 3,930  0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603 11,112		148			E\$17,	5.	ale.	*	0.1	0.2			1.9 42.				LQ.	0.1	.0	•	34.2 34.6		
2.9 25.7 15.4 31.2 23.1 20.0 17.0 7.0 14.2 7.0 19.6 2.0 4.8 0.9 1.5 0.2 0.9 * * 31.3 32.1 4,313,523 2,41    0.4 7.6 2.6 3.6 2.7 3.4 2.2 2.3 1.2 4.6 2.1 13.0 6.4 49.5 34.8 12.6 42.0 0.2 5.6 34.8 36.0 131,533 13    13 0.2 0.2 0.2 0.4 0.3 2.0 1.4 2.8 2.3 26.7 22.1 65.1 67.6 2.4 5.3 0.4 0.7 * 0.1 34.6 34.7 595,790 96    - * * * * * 0.1 0.1 0.2 0.2 3.7 3.4 65.8 61.1 30.2 35.1 * 0.1 35.3 35.3 1,742,546 2,55    2.5 - 11.6 16.1 41.8 53.3 43.9 30.4 0.2 0.2 - 35.3 35.1 3,930    0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603 11,12	0.2 0.1 1.3						30.6	25.4	36.0			. 0	0					*	1 ,	1	31.6 31.9		1
0.4       7.6       2.6       3.6       2.7       3.4       2.2       2.3       1.2       4.6       2.1       13.0       6.4       49.5       34.8       12.6       42.0       0.2       5.6       34.8       36.0       131,533       13         *       0.2       0.2       0.7       22.1       65.1       67.1       67.6       2.4       5.3       0.4       0.7       *       0.1       34.6       34.7       595,790       96         -       *       *       *       *       *       0.1       0.1       0.2       0.2       3.7       3.4       65.8       61.1       30.2       35.1       *       0.1       -       -       35.3       35.3       1,742,546       2,55         -       -       -       -       -       2.5       -       11.6       16.1       41.8       53.3       43.9       30.4       0.2       0.2       -       35.3       35.3       1,742,546       2,59       -       -       35.93       -       -       -       35.3       35.3       12,298,603       11,11       11,12       8.8       8.4       5.1       6.6       5.0       29.4       22.	0.7 0.6 5.3					15,4		23.1	20.0	17.0	7.0 14		7.0 19.				S			*	31.3 32.1		
* 0.2 0.2 0.4 0.3 2.0 1.4 2.8 2.3 26.7 22.1 65.1 67.6 2.4 5.3 0.4 0.7 * 0.1 34.6 34.7 595,790 96  - * * * * * 0.1 0.1 0.2 0.2 3.7 3.4 65.8 61.1 30.2 35.1 * 0.1 35.3 35.3 1,742,546 2,55  2.5 - 11.6 16.1 41.8 53.3 43.9 30.4 0.2 0.2 - 35.3 35.1 3,930  0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603 11,12	0.4 * 2.8	2.8					3.6		3.4	2.2						49.5 34.		6 42.0			34.8 36.0		
- * * * * 0.1 0.1 0.2 0.2 3.7 3.4 65.8 61.1 30.2 35.1 * 0.1 35.3 35.3 1,742,546 2,55 2.5 - 11.6 16.1 41.8 53.3 43.9 30.4 0.2 0.2 - 35.3 35.1 3,930 0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603 11,12		*		•	0.2		0.4		2.0	1.4	0									0.1	34.6 34.7		
35.3 35.1 3,930 0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603 11,15				1	*	(00)	(13)	*3)	0.1	0.1							F.	0.1	E .	ξ'	m		
0.7 9.6 3.6 11.9 5.8 8.4 5.1 6.6 5.0 29.4 22.7 25.8 44.1 5.9 12.0 0.3 0.8 * 0.1 33.3 34.2 12,298,603	1	- 1		. 1	ı	1	1	1	1	1	2.5		1.6 16.			43.9 30.				1	35,3 35,1		
	0.2 0.1 1.9		Un I		-				8.4	5,1	-		9.4 22.		5.8 44.1	5,9 12.				0.1		-	

Expressed in thirty-seconds of an inch. Less than 0.05 percent. ने लो \*

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to February 1 this season and last season, by states 1/

	. 2		12 4.33	Grade re	ductions			
State	Gr	ass	Ва	rk	Other c	auses	Total re	ductions
18	1973	1974	1973	1974	1973	1974	1973	1974
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	11.7	11.2	0.9	0.3	0.1	0.1	12.7	11.6
South Carolina	11.8	6.5	0.2	0.9	*	*	12.0	7.4
Georgia	3.9	3.3	2.5	2.9		*	6.4	6.2
Florida	2.3	7.2	2.6	1.0	0.1	8 2 0	5.0	8.2
Alabama	6.5	6.4	0.4	0.4	0.1	E .	7.0	6.8
Mississippi	5.7	8.2	1.4	1.1	0.1	*	7.2	9.3
Tennessee	7.6	11.7	0.7	1.3		*	8.3	13.0
Missouri	1.4	2.8	0.3	0.2		*	1.7	3.0
Arkansas	3.0	4.3	0.2	0.3	*	0.1	3.2	4.7
Louisiana	3.5	5.7	0.9	1.6	*		4.4	7.3
Oklahoma	0.4	0.4	11.5	12.9	-	-	11.9	13.3
Texas	0.6	0.7	9.2	19.0	0.1	* 1	9.9	19.7
New Mexico	1.8	0.5	3.7	9.0	0.1	0.1	5.6	9.6
Arizona	1.0	2.6	3.6	4.1	0.1	*	4.7	6.7
California .	3.2	3.6	0.3	0.2		5 5 3	3.5	3.8
Other	4.2	6.1	0.3	0.6	y - 150	7 5 0	4.5	6.7
United States	3.0	4.0	4.2	5.5	0.1	*	7.3	9.5

<sup>1/</sup> Data for current season are preliminary.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and		1 2 2	January 1-3	1	2 7	Season	n through	January	31
Staple	Code	1973	1974	1973	1974	1973	1974	1973	1974
Grade	18 8	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	- 36	g -
2	(20)	27	. 8	0.2	0.1	2,193	16	2.9	
3	(30)	3,510	901	23.2	8.2	36,845	6,809	49.4	8.3
4	(40)	5,476	4,926	36.1	44.7	25,760	47,271	34.4	57.8
5	(50)	1,844	2,651	12.2	24.1	4,401	20,503	5.9	25.0
6	(60)	714	1,139	4.7	10.3	1,140	5,159	1.5	6.3
7	(70)	1,423	958	9.4	8.7	1,979	1,481	2.6	1.8
8	(80)	1,699	348	11.2	3.2	1,897	479	2.5	0.6
9	(90)	312	44	2.1	0.4	415	111	0.6	0.1
10	(00)	142	38	0.9	0.3	172	77	0.2	0.1
Total		15,147	11,013	100.0	100.0	74,802	81,906	100.0	100.0
Staple Code									
40 and shorte	r	16	122	0.1	1.1	36	132		0.2
42		3,812	1,547	25.2	14.0	4,912	2,155	6.6	2.6
44		11,213	8,847	74.0	80.4	66,493	69,234	88.9	84.5
46		106	497	0.7	4.5	3,361	10,385	4.5	12.7
48 and longer		2	-	-	-	-	19-3	1	4 -
Total		15,147	11,013	100.0	100.0	74,802	81,906	100.0	100.0

<sup>1/</sup> Data for current season are preliminary.

<sup>\*</sup> Less than 0.05 percent.

<sup>\*</sup> Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to February 1, this season and last season, by states 1/

	1		Sta	te			Theth	04-4
Readings	Tex	as	New 1	Mexico	Ariz	ona	United	States
	1973	1974	1973	1974	1973	1974	1973	1974
	Dama		Dom		Dame	+	Domo	ont
	Perc	ent	Pero	ent	Pero	ent	Perc	ent
2.4 and below	0.1	0.1	0.2	. 4	*	-	*	*
2.5	0.2	0.2	0.2	-	*	••	0.1	0.1
2.6	0.5	0.4	0.4	0.1	0.1	*	0.3	0.2
2.7	1.1	1.6	0.2	0.3	0.2	*	0.6	0.6
2.8	2.5	2.5	1.7	2.0	0.6	0.1	1.4	1.1
2.9	2.7	3.0	2.2	3.3	0.8	0.1	1.6	1.4
3.0	4.4	5.7	3.0	3.8	2.0	0.3	3.0	2.5
3.1	4.9	5.7	5.7	6.4	2.8	0,6	3.8	2.9
3.2	5.3	9.3	9.0	10.5	4.3	1.0	5.0	4.6
3.3	5.6	9.4	6.7	11.4	5.2	1.4	5.4	5.0
3.4	7.4	12.0	11.3	9.2	8.1	1.9	8.0	6.1
3.5	8.5	11.7	10.8	10.9	9.3	2.8	9.1	6.5
3.6	9.8	12.2	9.5	13.9	11.9	5.9	10.9	8.8
3.7	9.7	9.2	9.0	9.2	12.6	7.5	11.2	8.3
3.8	12.0	6.8	9.0	5.9	13.8	11.3	12.9	9.3
3.9	7.1	4.5	7.0	4.8	11.2	13.1	9.3	9.4
4.0	7.8	3.0	5.5	3.6	8.0	15.6	7.8	10.0
4.1	4.6	1.2	3.7	2.0	5.2	15.2	4.9	9.2
4.2	3.5	0.8	2.7	1.8	2.2	11.8	2.7	7.1
4.3	1.1	0.5	0.6	0.8	1.3	6.0	1.2	3.7
4.4	0.9	0.2	1.3	-	0.3	3.7	0.6	2.2
4.5	0.3		0.3		0.1	1.3	0.2	0.8
4.6	-	*	_	0.1	_	0.3	-	0.2
4.7	*		-	-	-	0.1	*	*
4.8		*	-	-	-	*	1 -	*
4.9		_	-		-	-	-	-
5.0 and above	-	-		-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.6	3.4	3.5	3.5	3.7	3.9	3.6	3.7

<sup>1/</sup> Data for current season are preliminary.

<sup>\*</sup> Less than 0.05 percent.

Table 10 Patriothers Rightstine of ateronales availage in America Fine Annual File Annual File Annual File Section 11 Annual File Section 11 Annual File Section 12 File Secti

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